

Dialog eLink: Order File History**Number of Patents: 5 Number of Countries: 3 Number of Legal Status Entries: 4****Patent Basic (No,Kind,Date): US 20030217057 A1 20031120****Contents using method, contents using system, contents using program, and server and electronic device used in same system (English)****Patent Assignee: NEC CORP (JP)****Author (Inventor): KUROIWA MINORU (JP); IKEDA KOUJI (JP)****Record Type: Legal Status; Abstract****Patent Family**

Patent Number	Kind	Date	Application Number	Kind	Date	Update
CN 1460940	A	20031210	CN 2003136236	A	20030519	200351
CN 1303549	C	20070307	CN 2003136236	A	20030519	200711
JP 2003339000	A	20031128	JP 2002143875	A	20020517	200351
JP 4192498	B2	20081210	JP 2002143875	A	20020517	200903
US 20030217057	A1	20031120	US 2003430315	A	20030507	200348 (B)

Priority Data

Application Number	Kind	Date
JP2002143875	A	20020517

CHINA (CN)**China (CN) Patent(s):**

Patent (Number,Kind,Date): CN 1460940 A 20031210

Content using method and system, servicer and electronic equipment for said system (English)

Patent Assignee: NEC CORP (JP)

Author (Inventor): SANE KUROIWA (JP); KOJI IKIDA (JP)

Priority (Number,Kind,Date): JP 2002143875 A 20020517

Applic (Number,Kind,Date): CN 2003136236 A 20030519

ECLA: G06F-017/30W9V; H04L-029/06; H04L-029/08N27R; H04L-029/08N35; T04L-029:08A7

IPC + Level Value Position Status Version Action Source Office

v. 7 main: G06F-015/00

v. 7 : G11B-027/00

v. 8 adv : G06F-0013/00 A I F R 20060101 20051220 M JP

v. 8 adv : G06F-0017/30 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/06 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/08 A I R 20060101 20070721 M EP

v. 8 adv : H04L-0029/08 A N R 20060101 20051008 M EP

v. 8 adv : H04N-0005/76 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/765 A I L R 20060101 20051220 M JP
v. 8 adv : H04N-0005/92 A I L R 20060101 20051220 M JP
v. 8 core: G06F-0013/00 C I F R 20060101 20051220 M JP
v. 8 core: G06F-0017/30 C I R 20060101 20051008 M EP
v. 8 core: H04L-0029/06 C I R 20060101 20051008 M EP
v. 8 core: H04L-0029/08 C I R 20060101 20070721 M EP
v. 8 core: H04L-0029/08 C N R 20060101 20051008 M EP
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v. 8 core: H04N-0005/765 C I L R 20060101 20051220 M JP
v. 8 core: H04N-0005/92 C I L R 20060101 20051220 M JP

Date of Availability: 20031210 Unexamined printed without grant

Language of Document: Chinese

Update Week: 201008 (First Week Added: 200351)

Patent (Number,Kind,Date): CN 1303549 C 20070307

Content using method and system, servicer and electronic equipment for said system (English)

Patent Assignee: NEC CORP (JP)

Author (Inventor): KOJI KUROIWA SANE IKIDA (JP)

Priority (Number,Kind,Date): JP 2002143875 A 20020517

Applc (Number,Kind,Date): CN 2003136236 A 20030519

ECLA: G06F-017/30W9V; H04L-029/06; H04L-029/08N27R; H04L-029/08N35; T04L-029:08A7

IPC + Level Value Position Status Version Action Source Office

v. 8 adv : G06F-0013/00 A I F R 20060101 20051220 M JP
Orig adv : G06F-0015/00 A I F B 20060101 20070307 H CN
v. 8 adv : G06F-0017/30 A I R 20060101 20051008 M EP
Orig adv : G11B-0027/00 A I L B 20060101 20070307 H CN
v. 8 adv : H04L-0029/06 A I R 20060101 20051008 M EP
v. 8 adv : H04L-0029/08 A I R 20060101 20070721 M EP
v. 8 adv : H04N-0005/76 A I L R 20060101 20051220 M JP
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v. 8 core: G06F-0017/30 C I R 20060101 20051008 M EP
Orig core: G11B-0027/00 C I L B 20060101 20070307 H CN
v. 8 core: H04L-0029/06 C I R 20060101 20051008 M EP
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v. 8 core: H04N-0005/76 C I L R 20060101 20051220 M JP
v. 8 core: H04N-0005/765 C I L R 20060101 20051220 M JP
v. 8 core: H04N-0005/92 C I L R 20060101 20051220 M JP

Date of Availability: 20070307 Printed with grant

Language of Document: Chinese

Update Week: 201008 (First Week Added: 200711)

China (CN) Legal Status

Number	Type	Date	Code	Text
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CN 1303549 C	20031210	CN C06 (+)	PUBLICATION	
				Update Week: 200924

CN 1303549 C	20040225	CN C10	REQUEST OF EXAMINATION AS TO SUBSTANCE	
				Update Week: 200924

JAPAN (JP)

Japan (JP) Patent(s):

Patent (Number,Kind,Date): JP 2003339000 A 20031128

(No title available)

Priority (Number,Kind,Date): JP 2002143875 A 20020517

Applic (Number,Kind,Date): JP 2002143875 A 20020517

ECLA: G06F-017/30W9V; H04L-029/06; H04L-029/08N27R; H04L-029/08N35; T04L-029:08A7

IPC + Level Value Position Status Version Action Source Office

v. 7 main: H04N-005/76

v. 7 : G06F-013/00

v. 7 : H04N-005/765

v. 7 : H04N-005/92

v. 8 adv : G06F-0013/00 A I F R 20060101 20051220 M JP

v. 8 adv : G06F-0017/30 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/06 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/08 A I R 20060101 20070721 M EP

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v. 8 adv : H04N-0005/76 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/765 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/92 A I L R 20060101 20051220 M JP

v. 8 core: G06F-0013/00 C I F R 20060101 20051220 M JP

v. 8 core: G06F-0017/30 C I R 20060101 20051008 M EP

v. 8 core: H04L-0029/06 C I R 20060101 20051008 M EP

v. 8 core: H04L-0029/08 C I R 20060101 20070721 M EP

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v. 8 core: H04N-0005/76 C I L R 20060101 20051220 M JP

v. 8 core: H04N-0005/765 C I L R 20060101 20051220 M JP

v. 8 core: H04N-0005/92 C I L R 20060101 20051220 M JP

Date of Availability: 20031128 Unexamined printed without grant

Language of Document: Japanese

Update Week: 200742C43 (First Week Added: 200351)

Patent (Number,Kind,Date): JP 4192498 B2 20081210

(No title available)

Priority (Number,Kind,Date): JP 2002143875 A 20020517

Applic (Number,Kind,Date): JP 2002143875 A 20020517

ECLA: G06F-017/30W9V; H04L-029/06; H04L-029/08N27R; H04L-029/08N35; T04L-029:08A7

IPC + Level Value Position Status Version Action Source Office

v. 8 adv : G06F-0013/00 A I F R 20060101 20051220 M JP

v. 8 adv : G06F-0017/30 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/06 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/08 A I R 20060101 20070721 M EP

v. 8 adv : H04N-0005/76 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/765 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/92 A I L R 20060101 20051220 M JP

Orig adv : H04N-0007/173 A I F B 20060101 20081120 H JP

v. 8 core: G06F-0013/00 C I F R 20060101 20051220 M JP

v. 8 core: G06F-0017/30 C I R 20060101 20051008 M EP
v. 8 core: H04L-0029/06 C I R 20060101 20051008 M EP
v. 8 core: H04L-0029/08 C I R 20060101 20070721 M EP
v. 8 core: H04N-0005/76 C I L R 20060101 20051220 M JP
v. 8 core: H04N-0005/765 C I L R 20060101 20051220 M JP
v. 8 core: H04N-0005/92 C I L R 20060101 20051220 M JP
Orig core: H04N-0007/173 C I F B 20060101 20081120 H JP

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Language of Document: Japanese

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UNITED STATES (US)

United States (US) Patent(s):

Patent (Number,Kind,Date): US 20030217057 A1 20031120

Contents using method, contents using system, contents using program, and server and electronic device used in same system (English)

Patent Assignee: NEC CORP (JP)

Author (Inventor): KUROIWA MINORU (JP); IKEDA KOUJI (JP)

Priority (Number,Kind,Date): JP 2002143875 A 20020517

Applic (Number,Kind,Date): US 2003430315 A 20030507

National Class: 707 7

ECLA: G06F-017/30W9V; H04L-029/06; H04L-029/08N27R; H04L-029/08N35; T04L-029:08A7

IPC + Level Value Position Status Version Action Source Office

v. 7 main: G06F-017/30

v. 8 adv : G06F-0013/00 A I F R 20060101 20051220 M JP

v. 8 adv : G06F-0017/30 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/06 A I R 20060101 20051008 M EP

v. 8 adv : H04L-0029/08 A I R 20060101 20070721 M EP

v. 8 adv : H04L-0029/08 A N R 20060101 20051008 M EP

v. 8 adv : H04N-0005/76 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/765 A I L R 20060101 20051220 M JP

v. 8 adv : H04N-0005/92 A I L R 20060101 20051220 M JP

v. 8 core: G06F-0013/00 C I F R 20060101 20051220 M JP

v. 8 core: G06F-0017/30 C I R 20060101 20051008 M EP

v. 8 core: H04L-0029/06 C I R 20060101 20051008 M EP

v. 8 core: H04L-0029/08 C I R 20060101 20070721 M EP

v. 8 core: H04L-0029/08 C N R 20060101 20051008 M EP

v. 8 core: H04N-0005/76 C I L R 20060101 20051220 M JP

v. 8 core: H04N-0005/765 C I L R 20060101 20051220 M JP

v. 8 core: H04N-0005/92 C I L R 20060101 20051220 M JP

Date of Availability: 20031120 Unexamined printed without grant

Language of Document: English

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United States (US) Legal Status

Number	Type	Date	Code	Text
US 20030217057	A1	20030507	US AS	ASSIGNMENT Assignee(s): NEC CORPORATION, JAPAN Effective Date: 20030424

Notes: ASSIGNMENT OF ASSIGNS
INTEREST;ASSIGNORS:KUROIWA, MINORU;IKEDA,
KOUJI;REEL/FRAME:014045/0695
Update Week: 200912

INPADOC/Family and Legal Status

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Contents using method, contents using system, contents using program, and server and electronic device used in same system

Publication number: JP2003339000 (A)

Publication date: 2003-11-28

Inventor(s):

Applicant(s):

Classification:

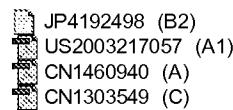
- international: *G06F13/00; G06F17/30; H04L29/06; H04L29/08; H04N5/76; H04N5/765; H04N5/92; G06F13/00; G06F17/30; H04L29/06; H04L29/08; H04N5/76; H04N5/765; H04N5/92; (IPC1-7); G06F13/00; H04N5/76; H04N5/765; H04N5/92*

- European: G06E17/30W/8V; H04L 29/06; H04L 29/08N27B; H04L 29/08N35

Application number: IR20030143875 20030517

Priority number(s): IR20020143875 20020517

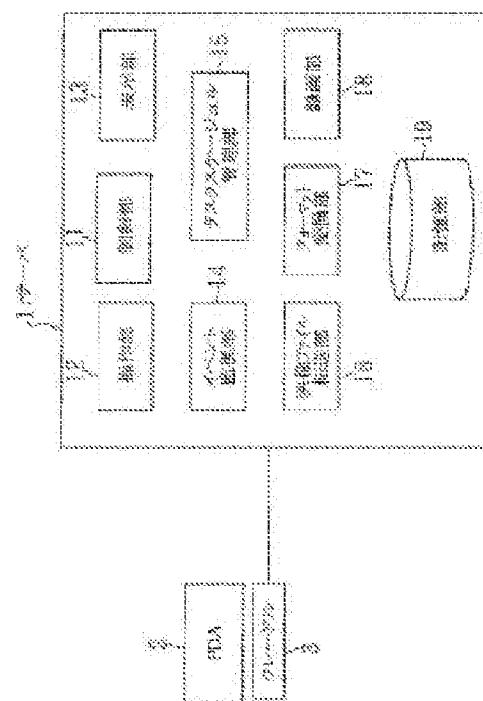
Also published as:



Abstract of JP 2003339000 (A)

PROBLEM TO BE SOLVED: To make it possible to view one unit of contents by a video display device or a server by using simple operation and to utilize the server for other purposes without considering the transfer of image files to the video display device.

transferred or image files to the video display device. ;
SOLUTION: The disclosed contents utilization method comprises a 1st step for storing contents in the server 1 on a date specified by a user, a 2nd step converting the quality of the contents by the server 1 in accordance with the storage capacity or display performance of a storage part and a display unit constituting a PDA 2, and a 3rd step for transferring the contents whose quality has been converted from the server 1 to the PDA 2 after checking connection between the server 1 and the PDA 2. ; COPYRIGHT: (C)2004,JPO



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